

## Page 1 of 1

All amounts are calculated in domestic currency.

## All Line Item Types

## All Currencies

Vendor ID

[illegible]







BL VIM-446143-001

Il analyse faite par un laboratoire qualifié.

NAME PART:

Notons certifier que le document reproduit ici est une copie conforme du rapport fourni par le producteur du matériel ou les données résultant de

ACIER CAMPINC.  
BARRERONDE ACIER INOX. 303  
.750" DIA X 144.000"  
PART NO.



740 Imperial Road North

Certificate: 980945 4 Mail To:

Customer: 007205 001

# METALLURGICAL TEST REPORT

North American Stainless Canada Inc.  
740 Imperial Road North  
Guelph, ON N1K1Z3  
Canada

Date: 8/28/2014 Page: 1

Steel: 303

Finish: CD

Corrosion:

NAS Order: PN 0041294 02

Your Order: PEC258796

## PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw  
ASTM A582/12 EN 10204 3.1, ASTM A484/11  
ANS 5640U TYPE 1, QOS-764B CONDITION A  
SOLUTION ANNEAL TEMP 1900F MIN

## REMARKS:

COMPLIES W/REQUIREMENTS OF DPAF 252.225-7009 EU DIRECTIVE  
2011/65/EU, ROHS, EAF+AOD+CC, NO WELD REPAIR. MELTED AND MFG  
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

DAS  
14  
9-89

2015/02/19

Product Id	Skid #	Diameter	Size	Weight	-----Length-----	Mark	Pieces	Commodity Code
BG5442 3		.7500		1,288	144.00	7	1	

CHEMICAL ANALYSIS									
		CM	C %	CO %	CR %	CU %	MN %	MO %	N %
US		.0384	.1665	17.2540	.3895	1.8310	.3625	.0505	8.1910
JP(Japan)									.0310
Chemical Analysis per ASTM A751/08									
		SI %	SI %	SI %	SI %	SI %	SI %	SI %	SI %
US		.3265	.4595						

MECHANICAL PROPERTIES									
		1 d	o i	HB	.2YS	UTS	RA	%	Elng
US					KSI	KSI			% 4D
JP(Japan)									
Mechanical Properties									
		R L	189.0	93.86	112.01	54.31	37.69		
US									
JP(Japan)									

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical  
Dept. Mgr.



# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 303 RB 750  
 RECEIVED BY: Sonia P  
 DATE: 15/02/18  
 P/O#: 27433  
 QUANTITY ORDERED: 96  
 THICKNESS ORDERED: .750 RD  
 SHEET SIZE: \_\_\_\_\_  
 MATERIAL CERT RECEIVED: yes  
 QUANTITY RECEIVED: 96  
 THICKNESS RECEIVED: .750 RD  
 SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N	
INCORRECT FINISH	Y <input checked="" type="checkbox"/> N	
CORROSION	Y <input checked="" type="checkbox"/> N	
INCORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/> N	
INCORRECT MATERIAL	Y <input checked="" type="checkbox"/> N	
INCORRECT THICKNESS	Y <input checked="" type="checkbox"/> N	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>[Signature]</u> <u>14</u>	BY: _____
DATE: <u>15/02/19</u> <u>9:59</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO27433**

Purchase Order Date 2/12/2015

PO Print Date 2/12/2015

Page Number 1 of 2

Order From :  
CAMPI STEEL  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

VC-CAM002

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAXED**

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	800 667 4248	Customer POID	
		Customer Tax #	10127-2607
Ship To Contact		Terms	Net 30
Ship To Phone		Currency	CAD
Ship Via:	Yours ppd	FOB	FCA - (Free Carrier)
Ship Acct:			

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M303R0.750	303 Round Bar 0.750	2/17/2015 Yes 2/17/2015		96.00 f	\$4.67	\$448.32
MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582							
NOTE: AISI 304/316 NOT ACCEPTABLE							

Line Total: \$448.32

2	71401-45	PROCUREMENT QUALITY CLAUSES	2/17/2015 No 2/17/2015		1.00	\$0.00	\$0.00
Procurement Quality Clauses							
A005 right of entry							
A012 chemical and physical test report							
A016 personnel qualification							
A017 raw material identification (as applicable)							
A026 certification of material conformance							
A041 quality management system							
A042 dart notification by supplier							
A043 retention of quality document							

Sp 15-02-18

Note:

2/12/2015





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**Purchase Order Date** 2/12/2015

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**Page Number** 2 of 2

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CA

VC-CAM002

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1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone**

800 667 4248

**Ship To Contact**

**Ship To Phone**

**Ship Via:**

**Ship Acct:**

Yours ppd

**Buyer**

**Customer POID**

**Customer Tax #**

**Terms**

**Currency**

**FOB**

Chantal Lavoie

10127-2607

Net 30

CAD

FCA – (Free Carrier)

**Line Total:** \$0.00

**PO Total:** \$448.32

**Note:** Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

**Change Nbr:** 1

**Change Date:** 2/12/2015